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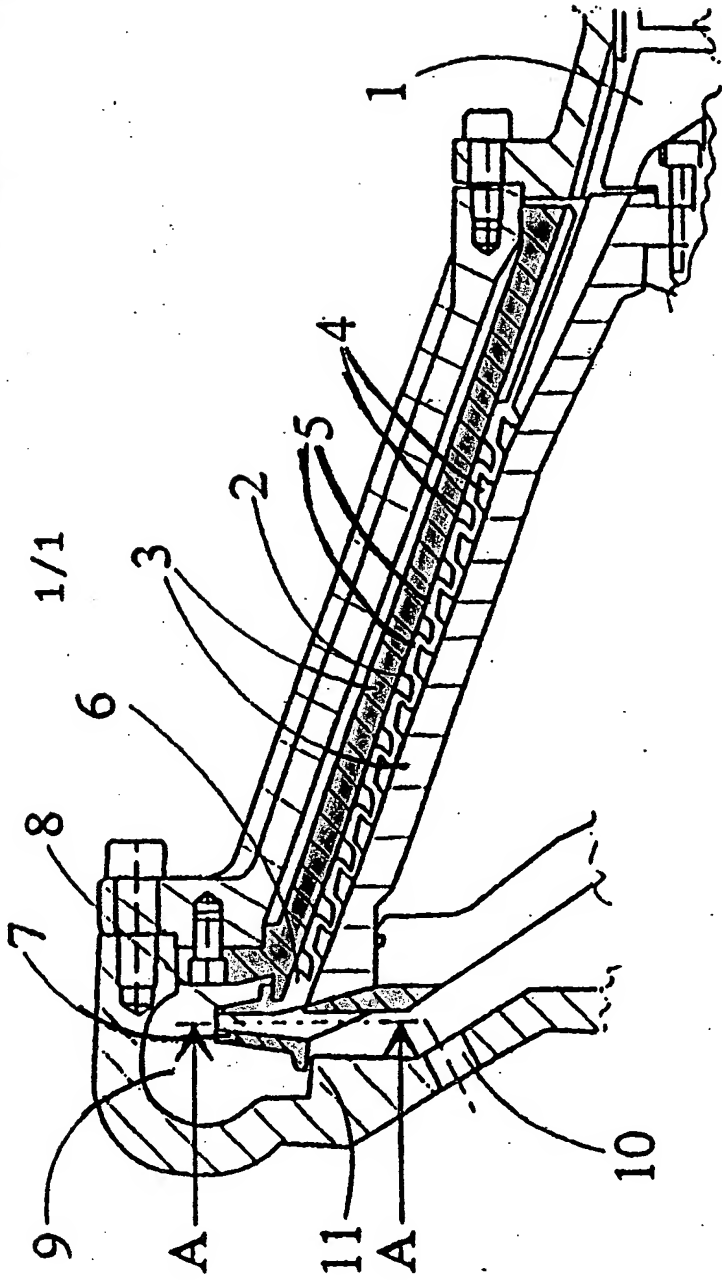


Fig.1

# OptiFiner Dispersion Disperser main design

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1. Pulp in
2. Fillings
3. Pulp out
4. Mechanical shaft  
seal and sealing  
water control unit
5. Gear coupling
6. Loading device

(click for animation)

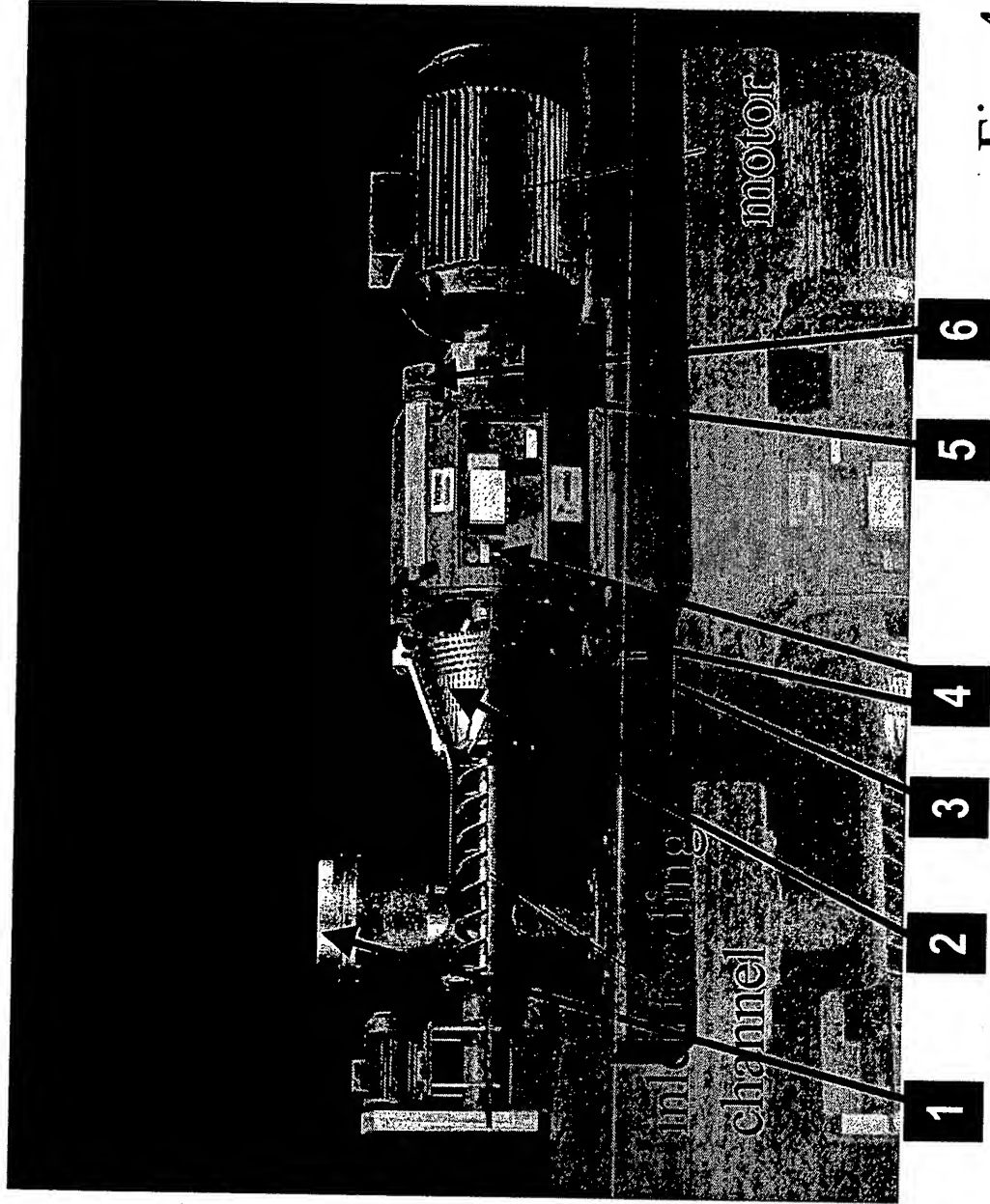


Fig. 4  
**metso**  
paper

# OptiFiner Dispersion

## Low consistency outlet pulp dilution

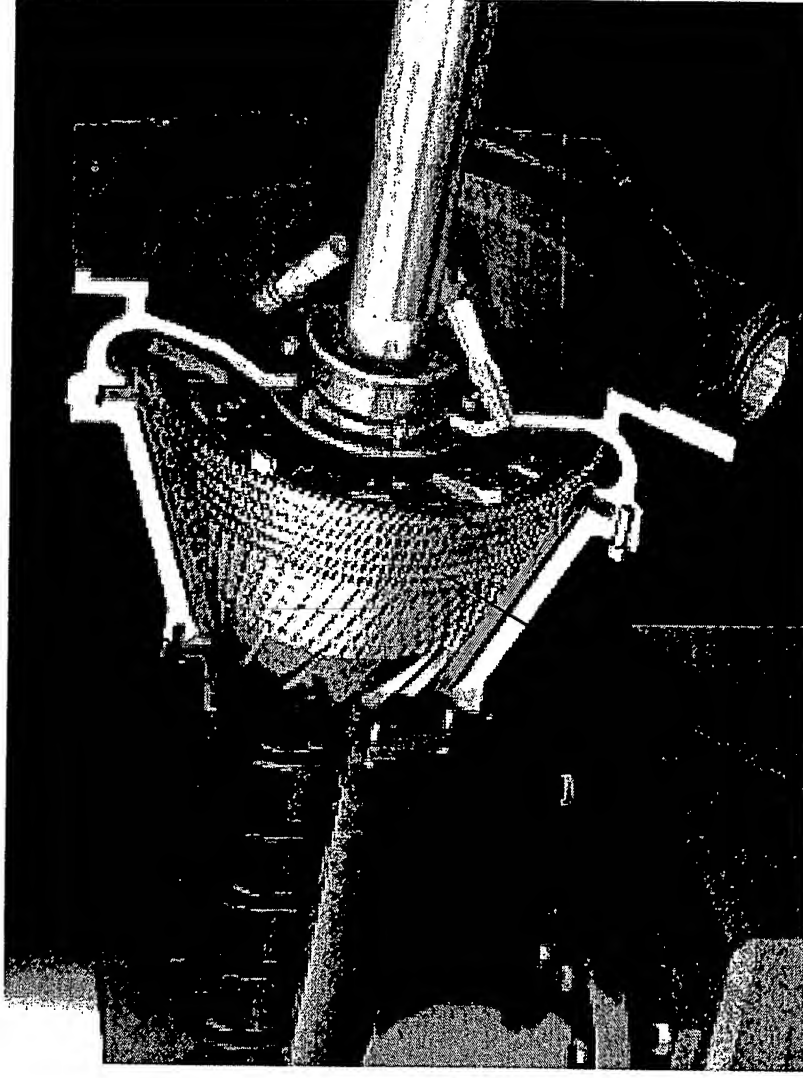
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### Design features:

- Wings at rotor back
- Variability in number
- Flow guide shape

### Operational benefits:

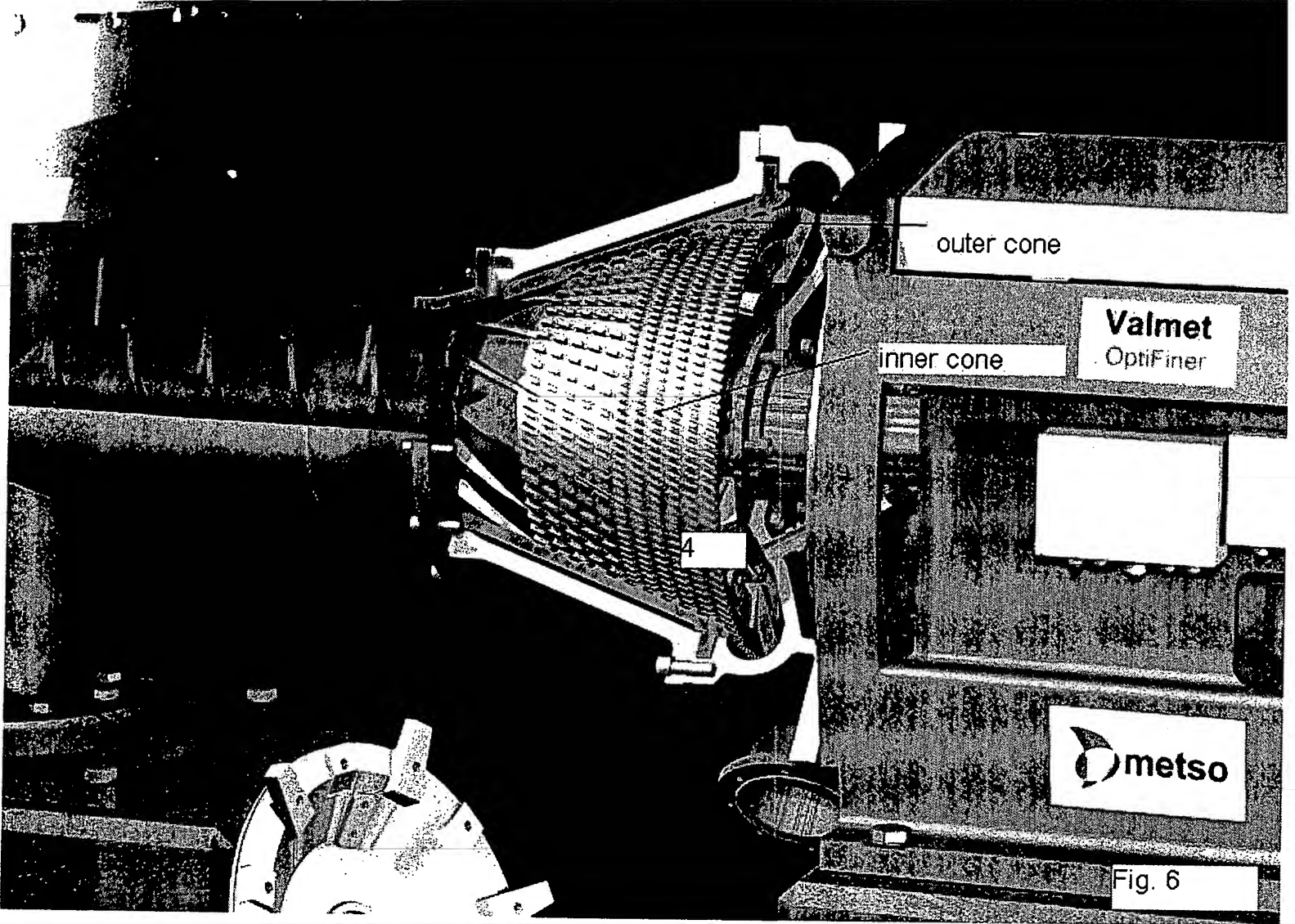
- Pulp dilution
- Pulp pumping
- Effective mixing
- Variable rate of efficiency



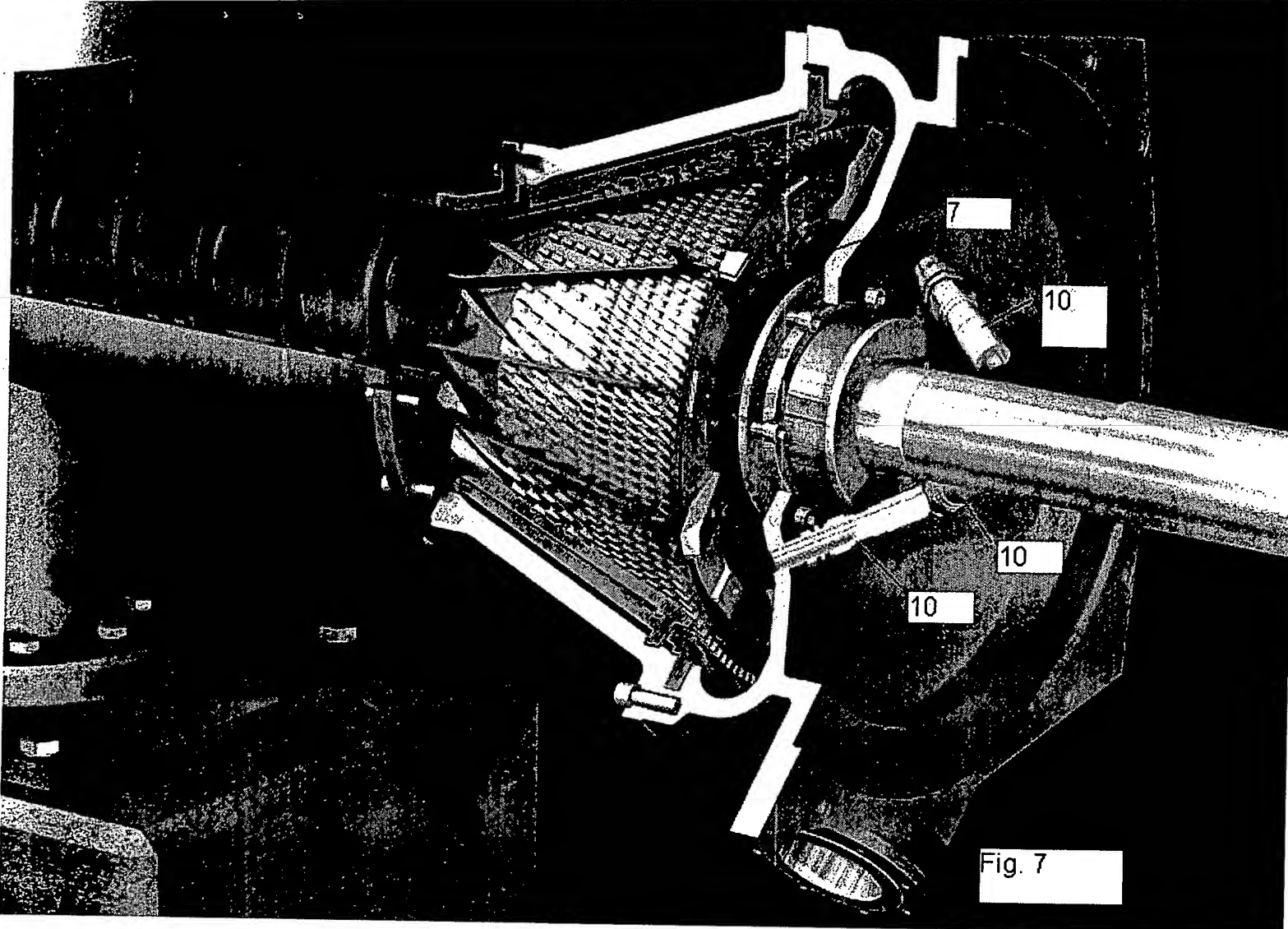
3, 4

Fig. 5





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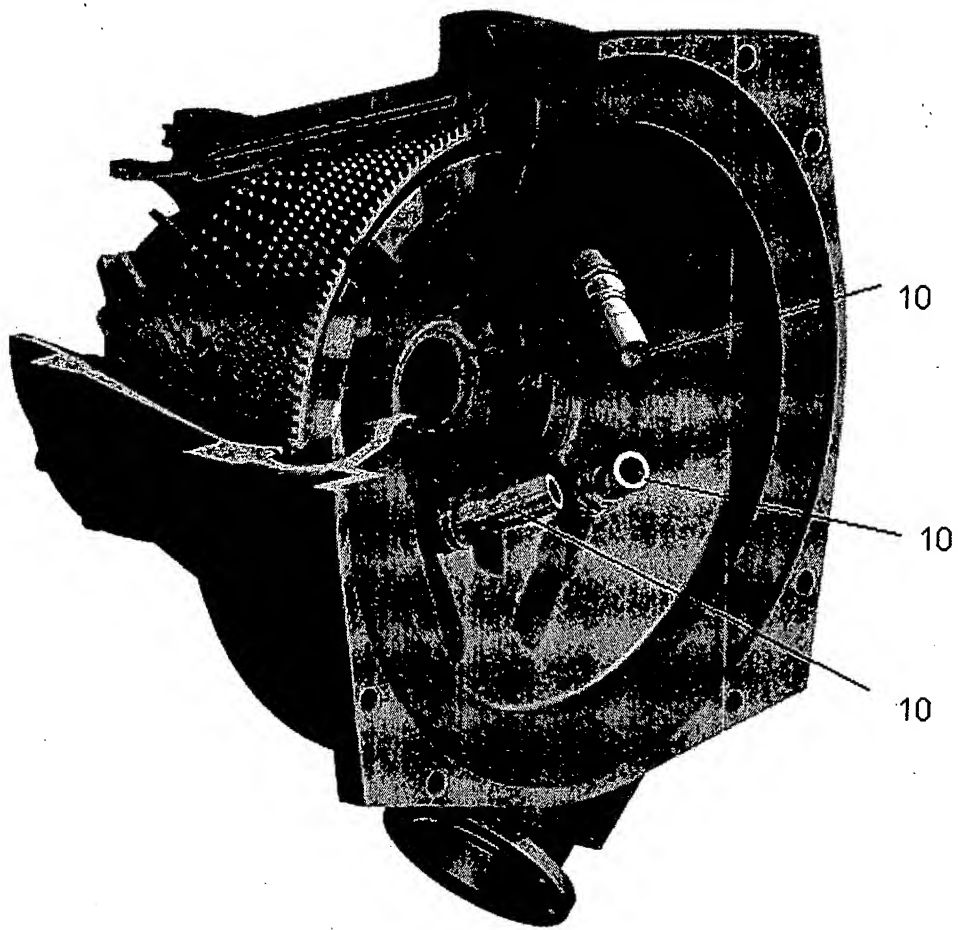


Fig. 8

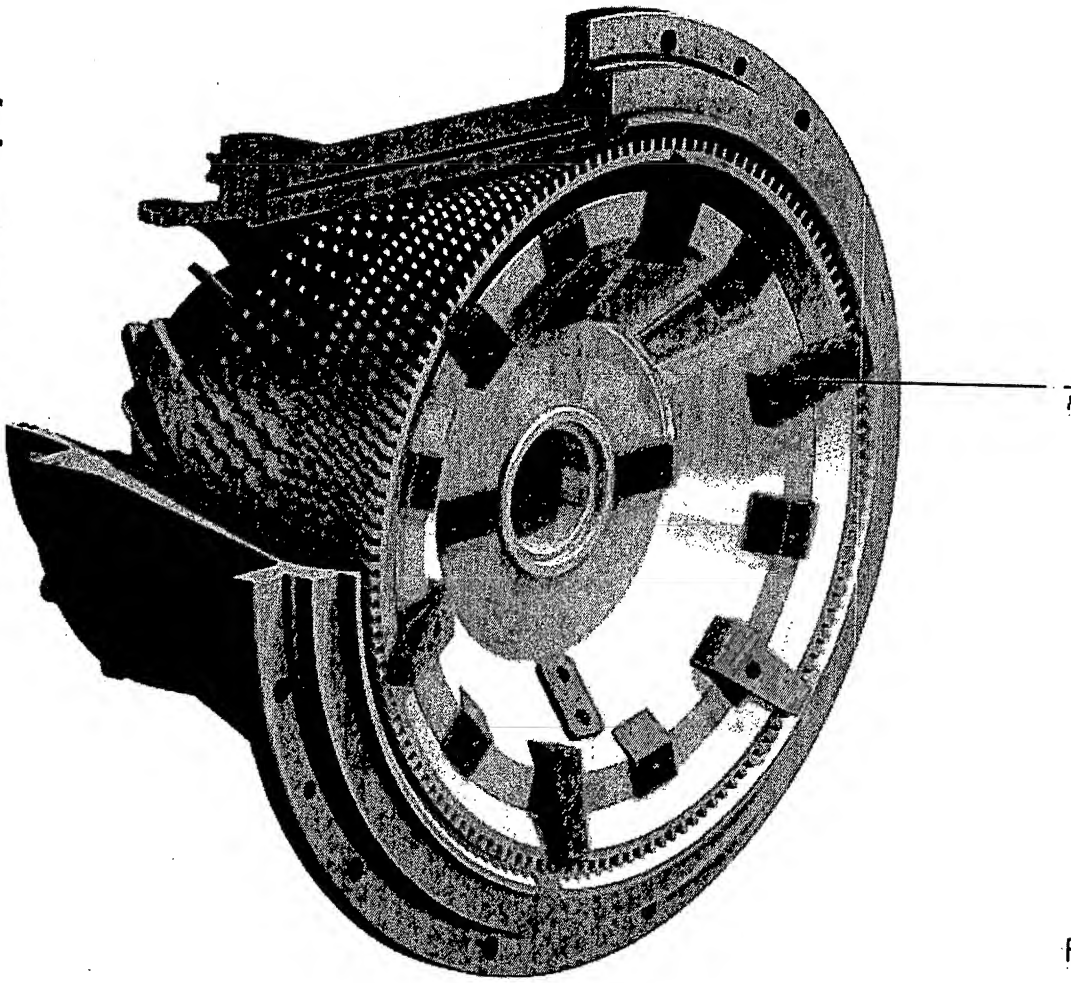
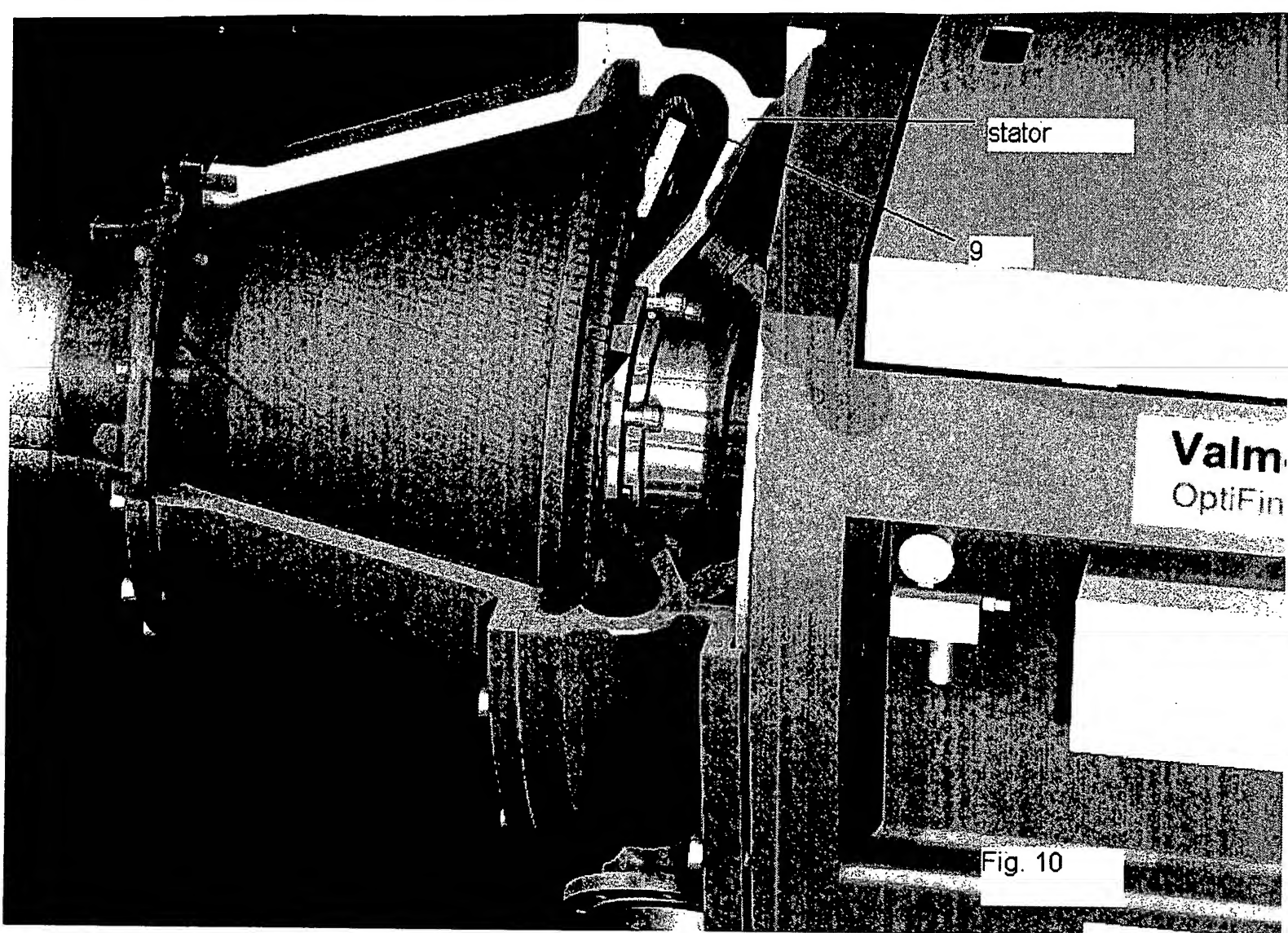


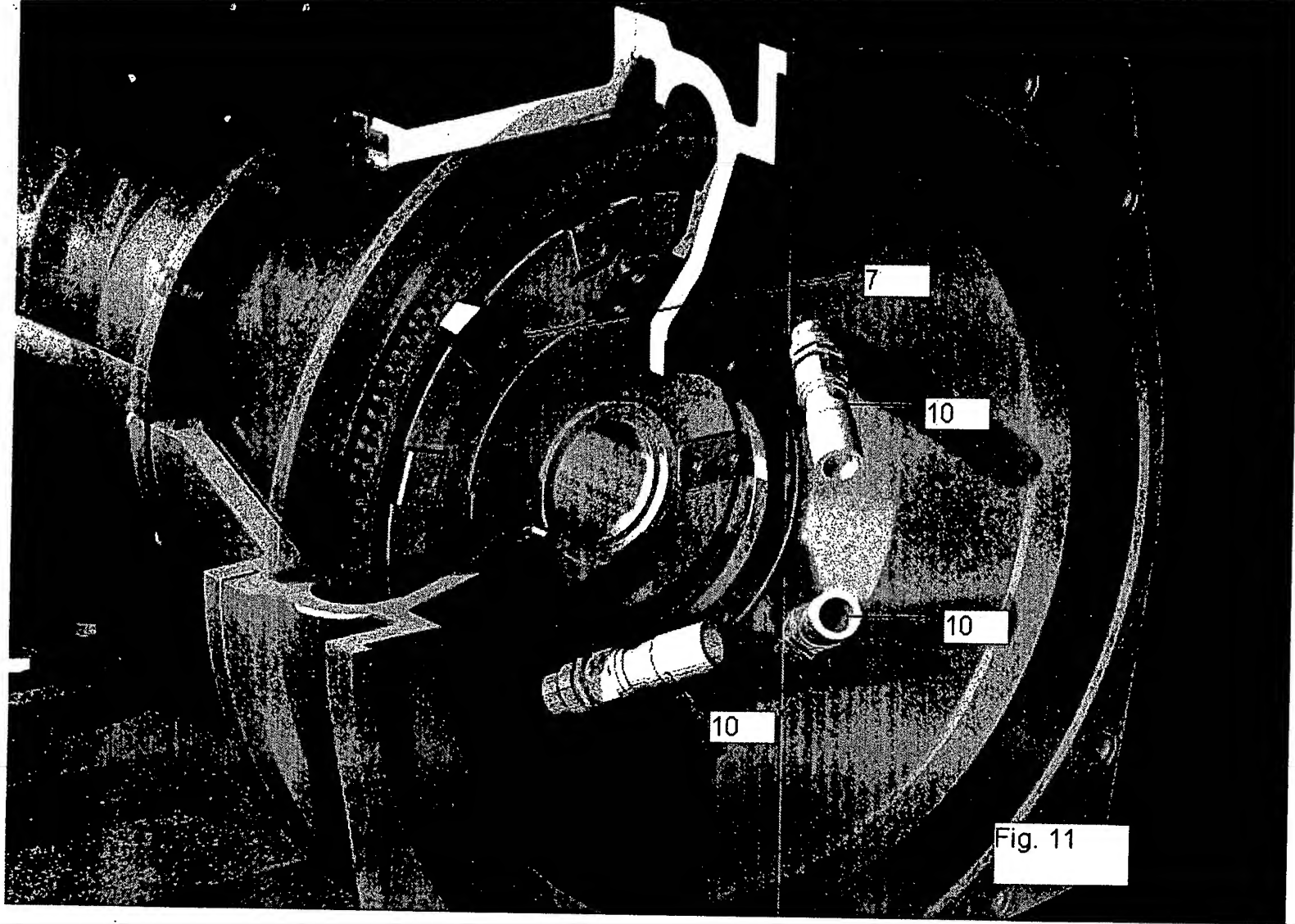
Fig. 9





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